

Abstract of the Disclosure:

In a base testing apparatus for use in testing an active base transceiver station (BTS) in a CDMA system, a plurality of pre-set attenuators are arranged for respective sectors of a service area assigned to the BTS and are included in correspondence to a plurality of sector TRXs of the BTS so as to simulate a softer handover test of the active BTS between a test sector and its adjacent sector. To this end, each of the pre-set attenuators is structured so that at least three kinds of attenuation values, such as 0 dB, -3dB, and -50 dB, can be realized and are selected from one to another under control of a switching controller. With this structure, the pre-set attenuator of a test sector is put into a state of 0 dB while its adjacent pre-set attenuator and the other attenuators are put into a state of - 3 dB and a state of -50dB, respectively. Controlling the attenuation values in the above-mentioned manner is helpful to simulate the softer handover test of the active BTS.